

099181-07301

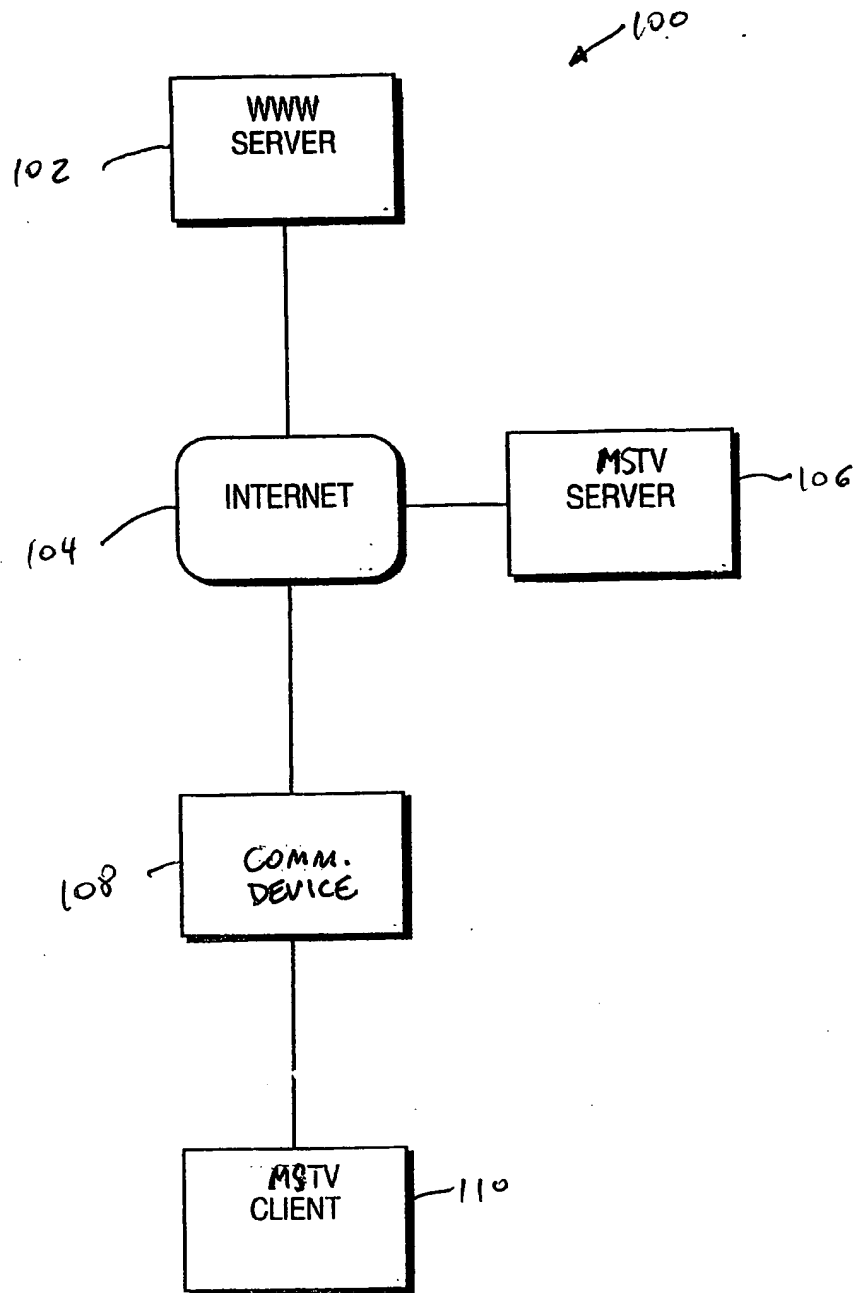


FIG. 1

The diagram shows a system 110. A television 204 is connected to a set-top box 208. The set-top box 208 is also connected to a remote control 206 via an IR signal. The set-top box 208 is connected to a data network via a DATA line. The set-top box 208 is also connected to an AC power source via an AC line. The set-top box 208 is labeled with 'STB' and has three small squares below it. The remote control 206 is labeled 'REMOTE' and has various buttons.

FIG. 2

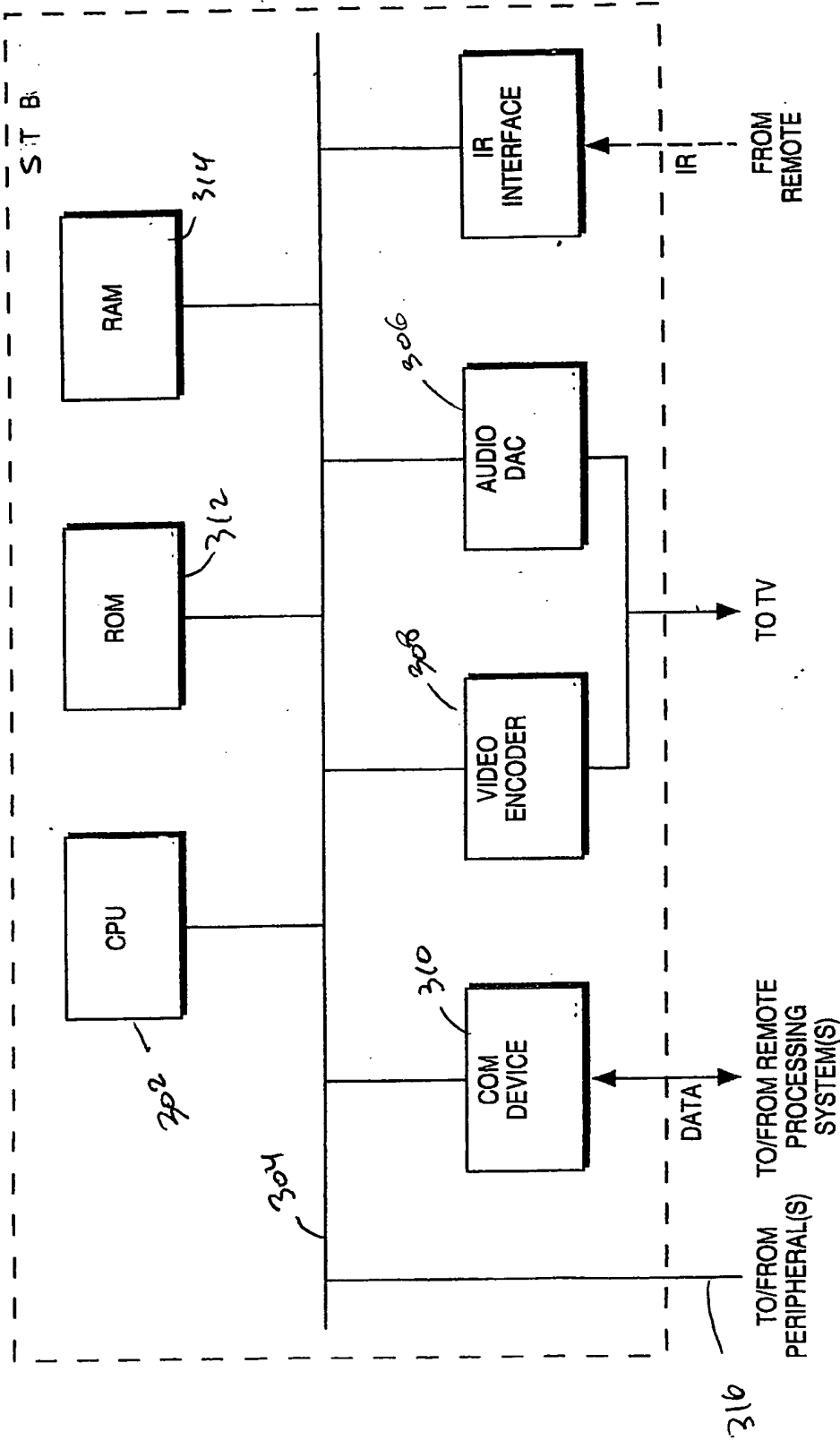


FIG. 3

FIG. 4

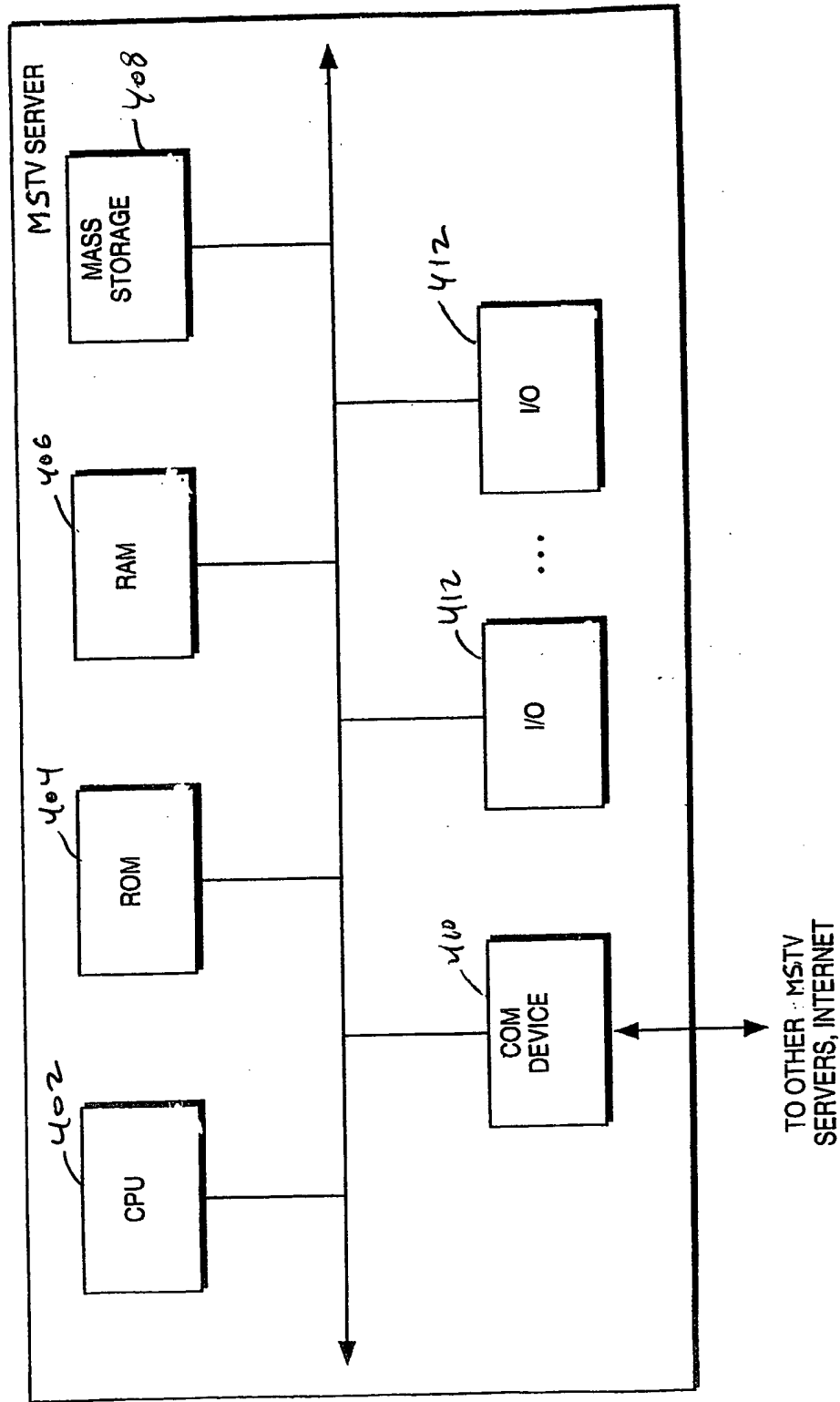


FIG. 4

FIG. 5

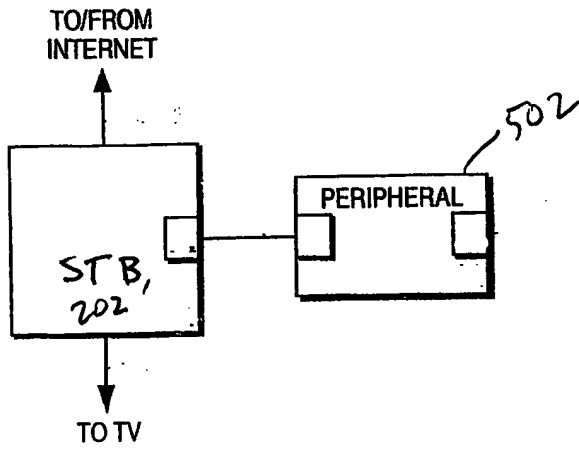


FIG. 5

602

Detect Device Event, 604



Transmit Request to Obtain
Software or Data, 606



Select Software or Data
From First Source, 608



Receive Selected Software
Or Data From First Source, 610

FIG. 6A

FIG. 6A

612

Detect Device Event, 614



Transmit Request to
Obtain Software or Data, 616



Select Software or Data
For Peripheral Device, 618



Receive Software or Data
From First Source, 620

FIG. 6B

FIG. 6B

622

Detect Device Event, 624



Execute Corresponding Function, 625

FIG. 6C

FIG. 6C

626

Receive Peripheral Device Signal, 628



Process Signal to Generate
Intermediary Signal, 630



Transmit Intermediary Signal
To Digital Processing System, 632

FIG. 6D

FIG. 6D

634

Receive peripheral device signal, 636



Process peripheral device signal, 638



Execute corresponding function, 640



Open Communications Channel Between
Client and Data/Software Source, 642

FIG. 6E

FIG. 6E

CLIENT

SERVER

DETECT INSTALLATION OR OTHER
EVENT FROM PERIPHERAL DEVICE, 644



DETERMINE BROWSER CONTENT
AND/OR CONTROL REQUIRED, 646



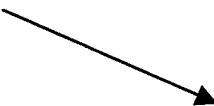
INSTRUCT BROWSER TO NAVIGATE
TO E-COMMERCE OR OTHER URL, 648



PROMPT USER AS REQUIRED, 650



TRANSMIT E-COMMERCE OR
OTHER DATA TO SERVER, 652



RECEIVE E-COMMERCE OR
OTHER DATA FROM CLIENT, 654



DETERMINE APPROPRIATE
RESPONSE, 656



DOWNLOAD E-COMMERCE OR
OTHER DATA TO CLIENT, 658



RECEIVE E-COMMERCE OR
OTHER DATA FROM SERVER, 660

FIG. 6F

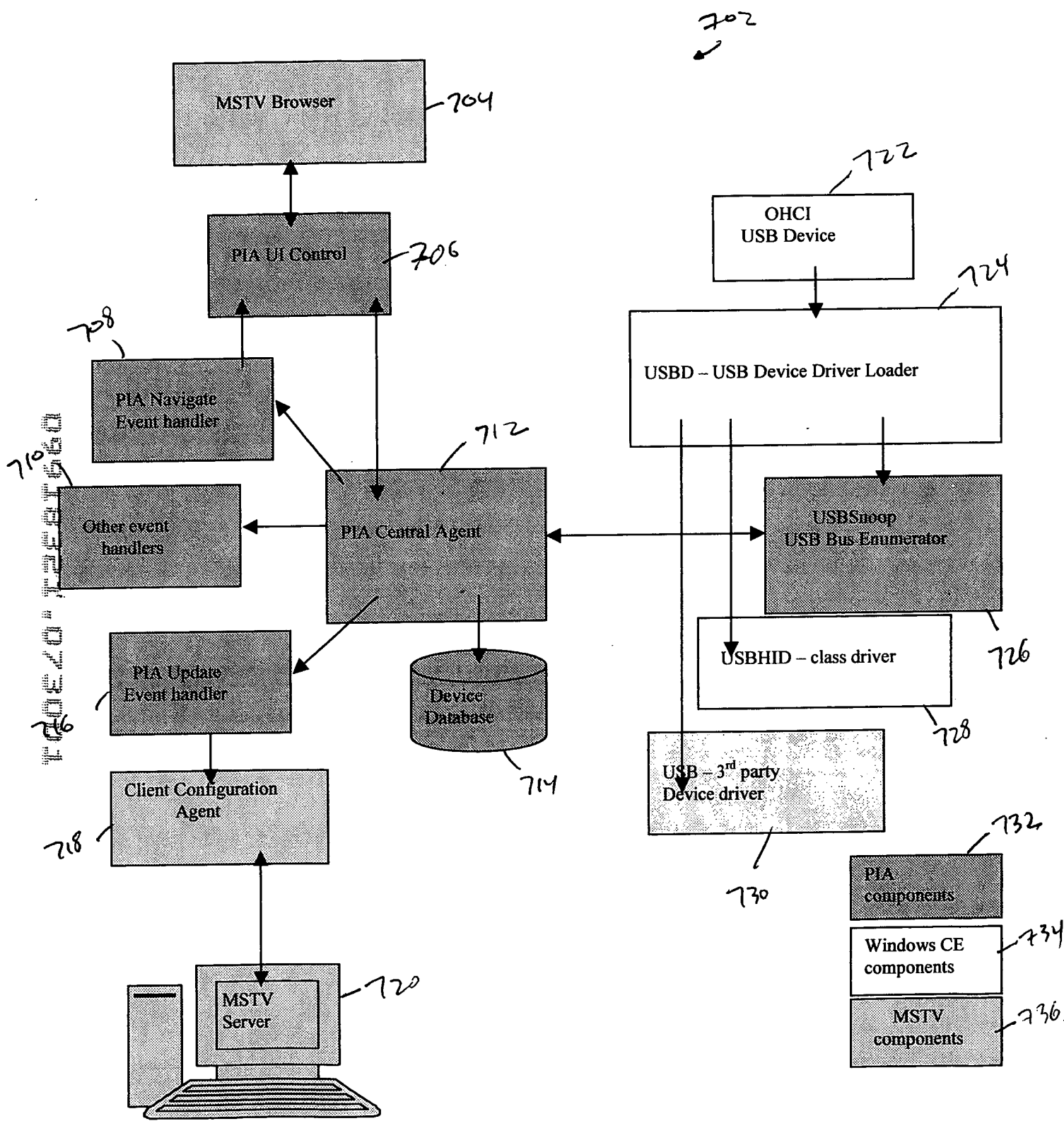


FIG. 7

702

724

730

716

712

726

738

714

718

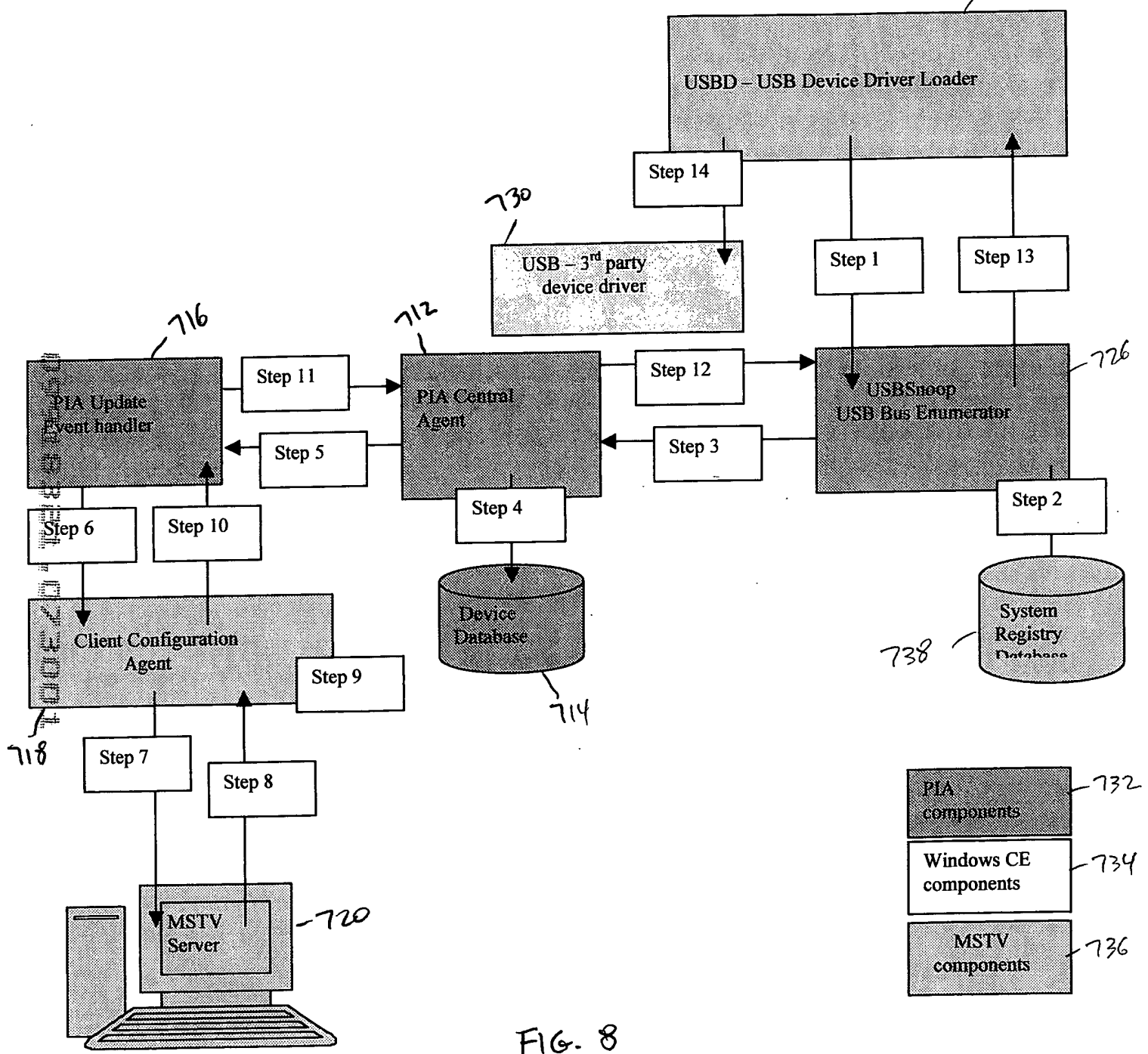
720

732

734

736

FIG. 8



00918107300
T00E/0712E8T660

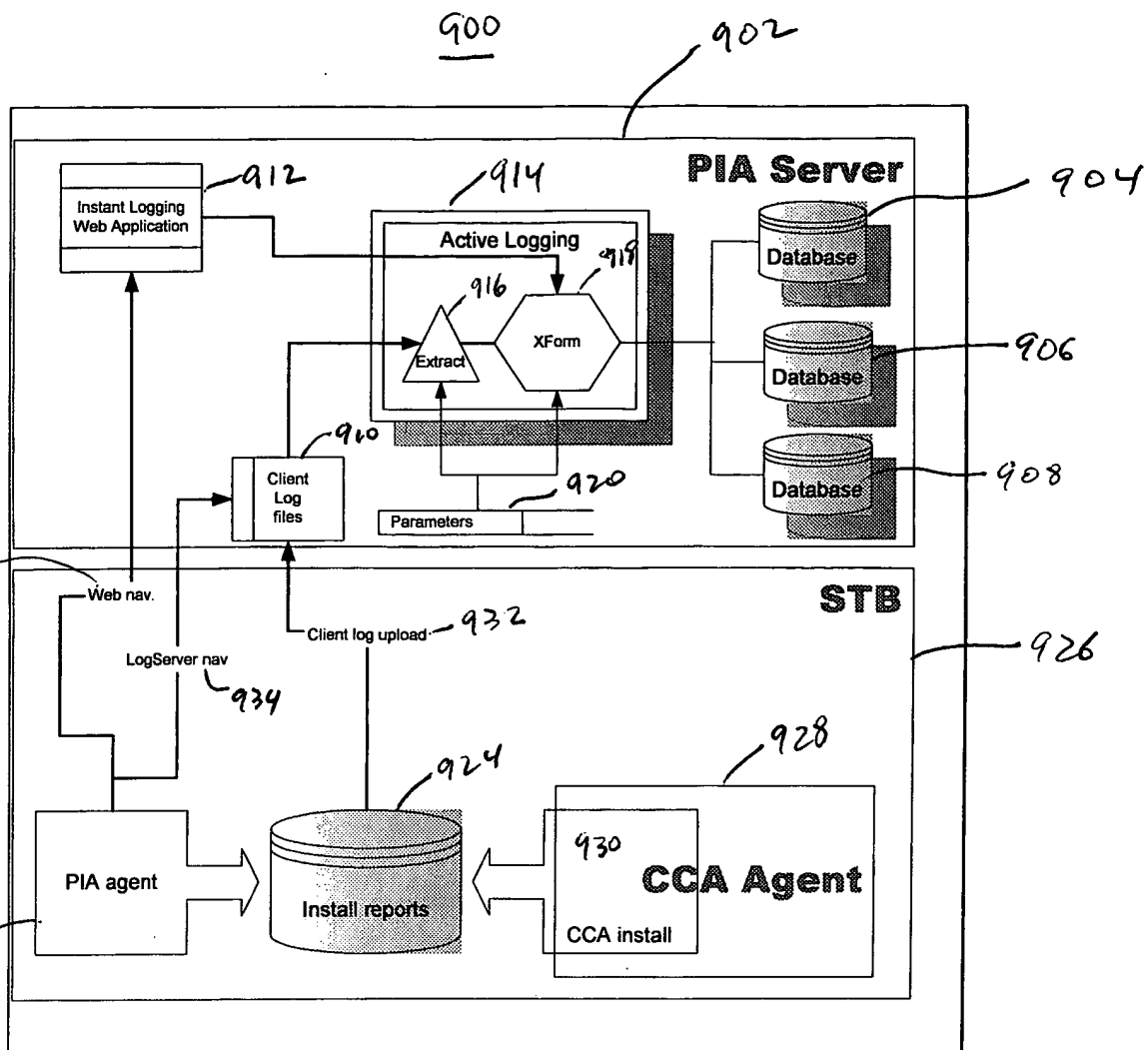


FIG. 9

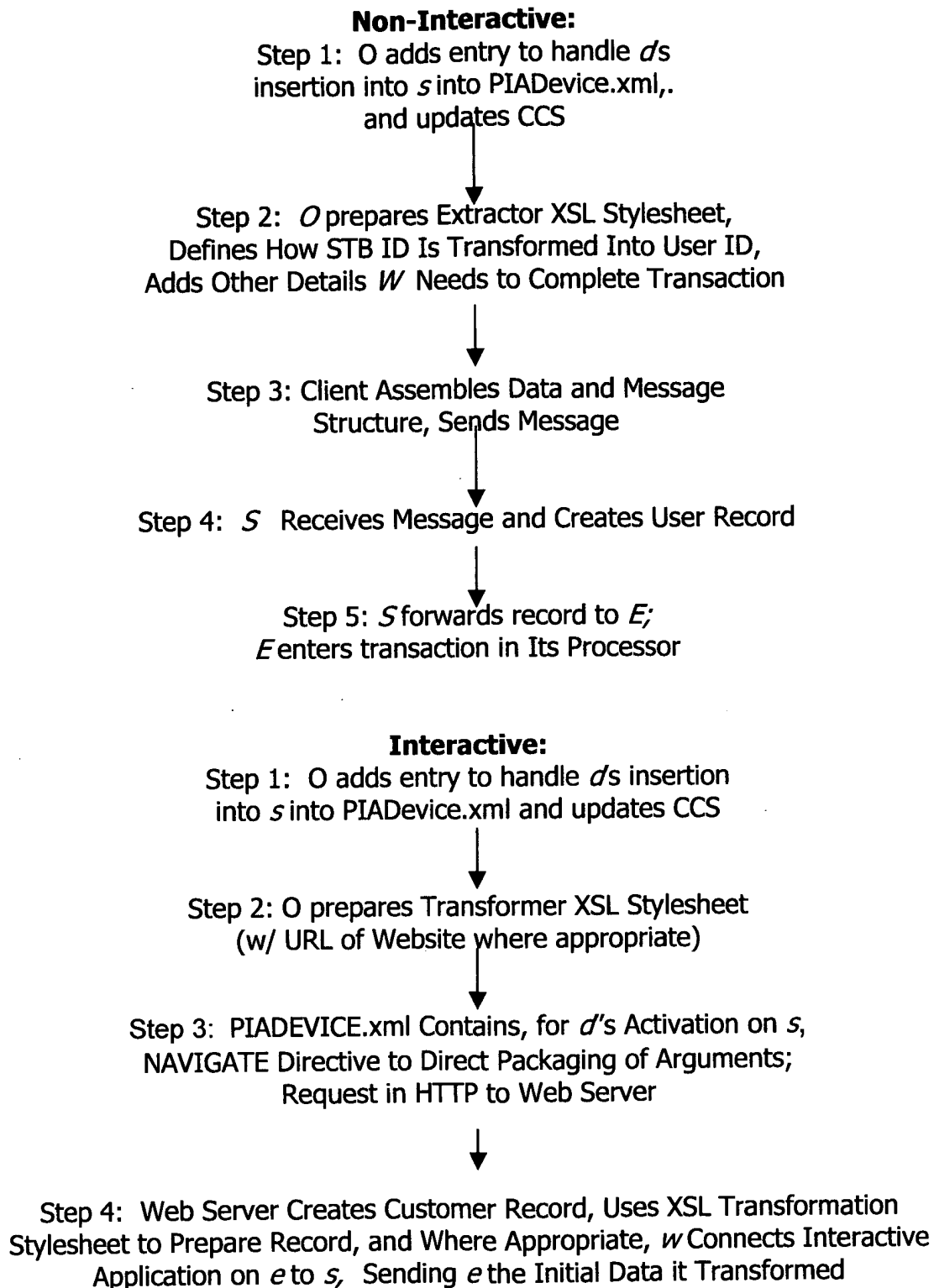


FIG. 10

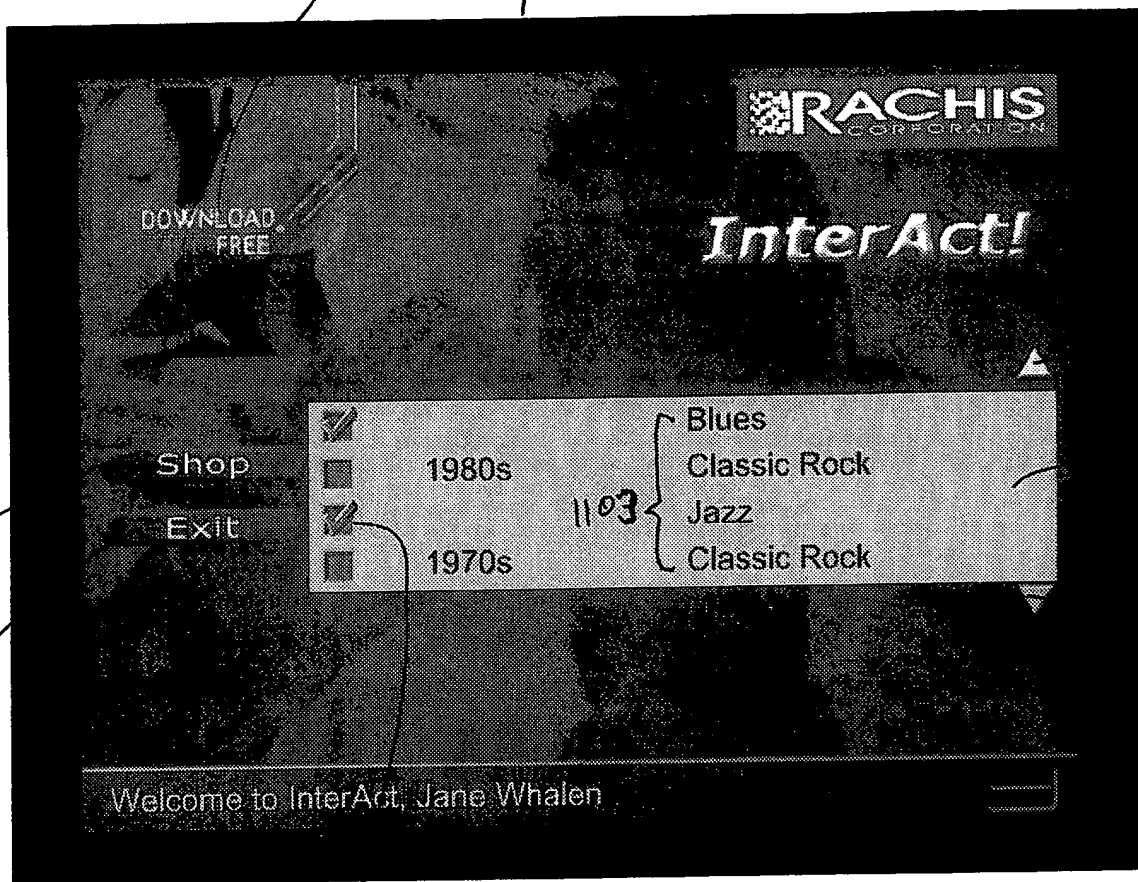


FIG. 11

0010001.073001
114

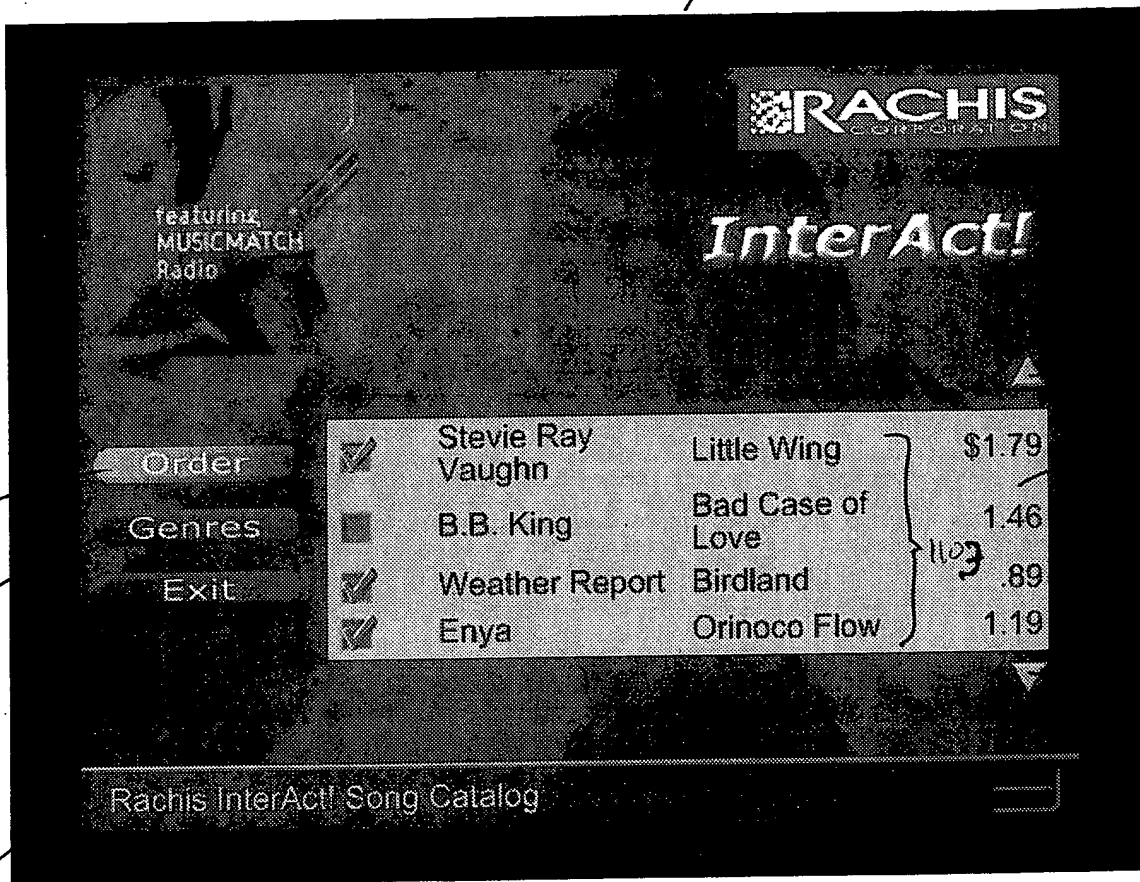


FIG. 12

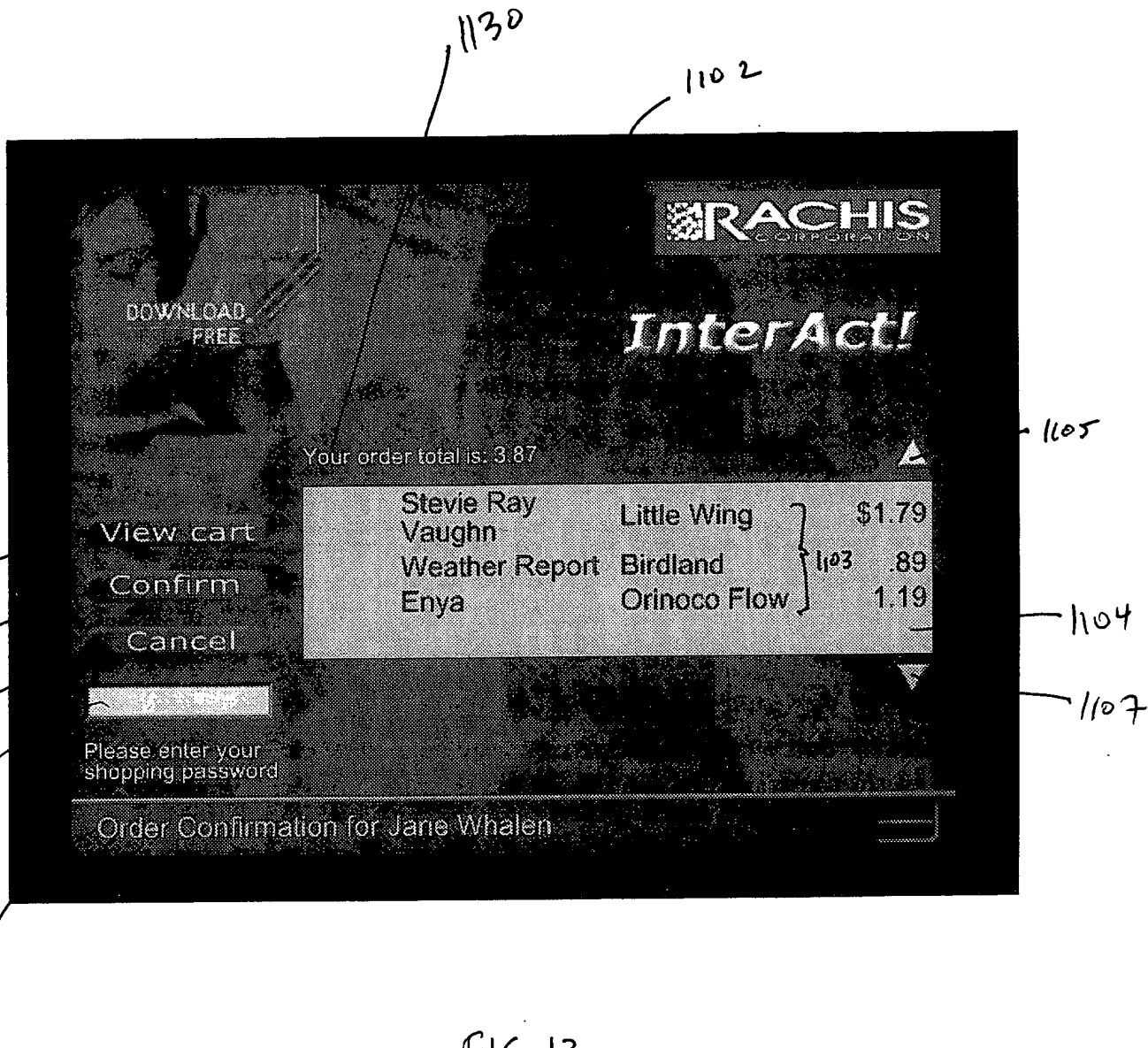


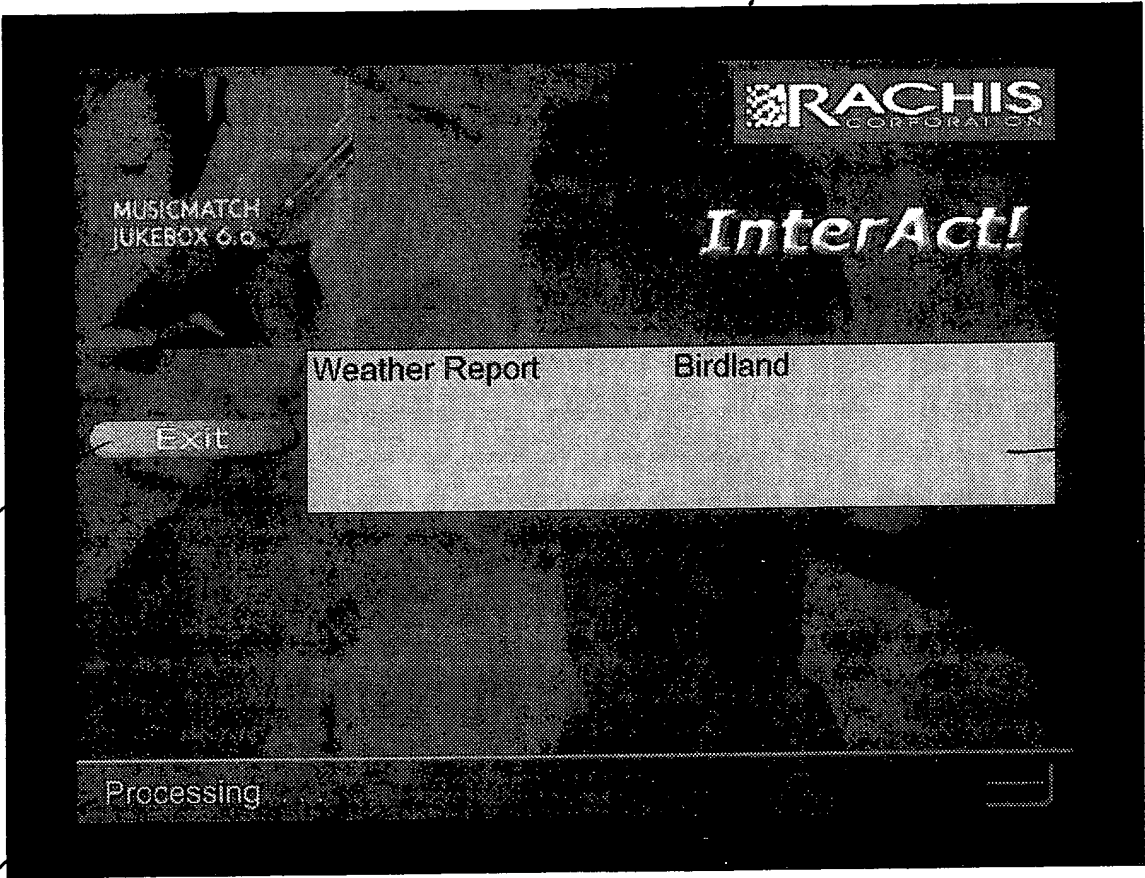
FIG.13

09918321.073001

32

114

1102



1104

FIG. 14

091833T 073001
T00E20 TELB66

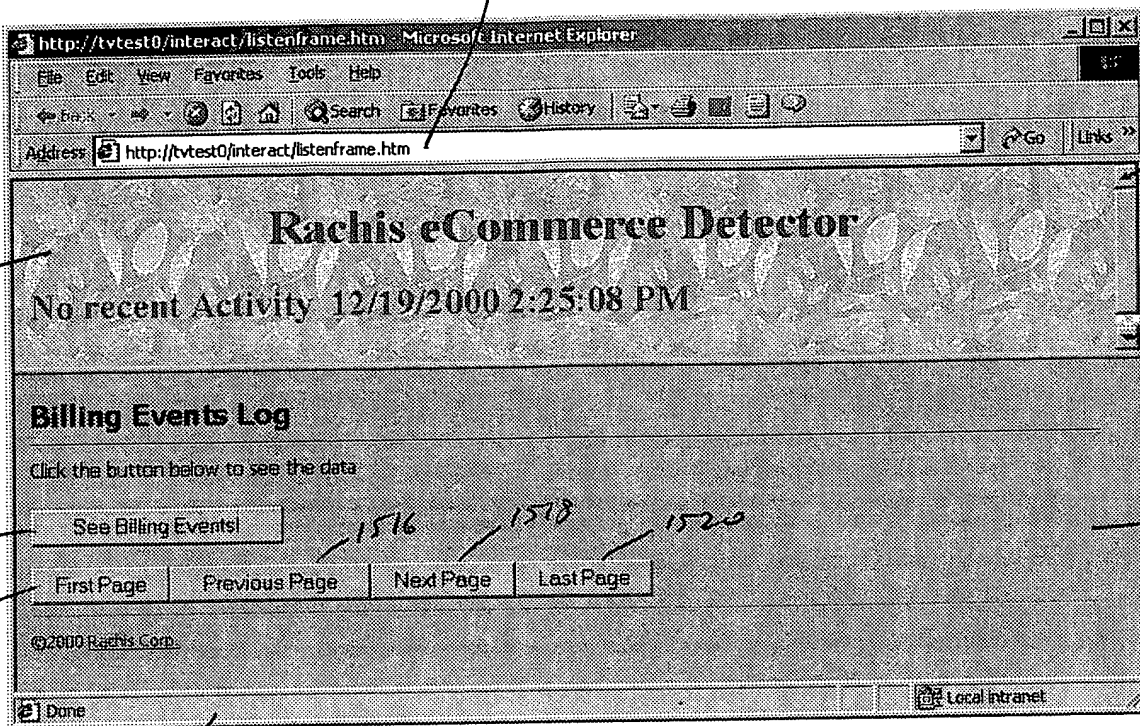


FIG. 15

